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09/287,406

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

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FILING DATE

April 6, 1999

GROUP ART UNIT

TBA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dh	4,992,663	2/12/91	Takeo	250	587	
dh	5,081,580	1/14/92	Takeo	250	582	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
dh	2-42436	2/13/90	Japan (corresponding to U.S. Patent 4,992,663)	250	587		X
dh	2-66683	6/3/90	Japan (corresponding to U.S. Patent 4,992,663)	250	587		X
dh	2-1080	1/5/90	Japan (corresponding to U.S. Patent 5,081,580)	250	582		X
							X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

dh	U.S. Patent Application Serial No. 09/154,805 filed 9/17/98

EXAMINER

Barry chuk

DATE CONSIDERED

9/02/2002

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.